

STATE OF CALIFORNIA SIERRA NEVADA CONSERVANCY

Sierra Nevada Conservancy Grant Program Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 (Proposition 84)

Applicant: PIT RESOURCE CONSERVATION DISTRICT

Project Title: MASON/MONCHAMP/BALSOM STREAMBANK STABILIZATION
AND FLOODPLAIN ENHANCEMENT PROJECT

Application Number: SNC 080223

PROJECT SCOPE

This project will address eroding stream banks and degraded riparian and floodplain conditions along the Pit River near Lookout in the Big Valley of Modoc County. The total project area is about 15 acres and consists of approximately 3,000 linear feet of stream course. The project area was originally identified as part of the RCD Watershed Management Strategy, and was later included in a larger planning effort to explore restoration/enhancement techniques at representative sites along the Pit River in Big Valley. This planning effort was funded by an earlier grant from the Sierra Nevada Conservancy.

The dominant feature of this project site is the severely incised banks and deeply inset river within in the floodplain. The project design includes:

- Installation of rock vanes (approximately 20) at the outward bends of the river to re-route water flow
- Re-sloping and re-vegetation of slopes
- Re-sloping of higher elevation areas within the floodplain
- Livestock improvements (e.g. fencing and watering structures) to allow landowners the ability to ensure project goals are met

The project will be highlighted in the local newspaper, RCD newsletter, and presented at local stakeholder meetings, to raise awareness of local resource management problems and solutions.

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Pre-construction activities	March 2009 – July 2009
Construction	July 2009 – Dec. 2009
Submit first six month progress report	September 2009
Submit second six month report	March 2010
Reports, Monitoring and Outreach	July 2009 – June 2010
FINAL REPORT / FINAL PAYMENT REQUEST	June 30, 2010

PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Administrative costs (book-keeping, billing)	\$3,600
Office expenses	600
Publications and advertising	700
Materials – rock for vanes	50,000
Materials – fencing	6,000
GIS service	500
Pit RCD watershed coordination (pre- and post-construction, monitoring, reports)	15,340
Construction contracts	111,650
GRAND TOTAL	\$188,390

PROJECT SUPPORT LETTERS

- Gordon Mason (project site landowner)
- Gary Monchamp (project site landowner)
- Modoc County Board of Supervisors

PROJECT PERFORMANCE MEASURES

There are four Performance Measures common to all grants. In addition, grantees are required to include between one and three project-specific measures. Performance Measures listed here represent those proposed by applicants and may be modified through further discussion with SNC staff.

- Linear Feet of Stream Bank Protected or Restored
- Acres of Land Improved or Restored